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## **UTILITY PATENT APPLICATION TRANSMITTAL**

Attorney Docket No.: S-94,756

First Inventor or Application Identifier: Liaohai Chen

Title: TUNING THE PROPERTIES OF CONJUGATED POLYELECTROLYTES AND APPLICATION IN A BIOSENSOR PLATFORM

Express Mail Label No: EJ138101491US

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APPLICATION ELEMENTS	Box Patent Application ADDRESS TO: Assistant Commissioner for Patents Washington, DC 20231					
1. X * Fee Transmittal Form (e.g. PTO/SB/17) (submit an original and a duplicate for fee processing)	6. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
Applicant claims small entity status.     See 37 CFR 1.27.      Specification [ Total Pages 17]     Descriptive title of the Invention     Cross References to Related Applications     Statement Regarding Fed sponsored R&D     Reference to sequence listing, a table or a compute program listing appendix     Background of the Invention	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. ☐ Computer Readable Copy b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies): or ii. ☐ paper c. ☐ Statement verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  8. ☐ Assignment Papers (cover sheet & documentation)					
<ul> <li>☑ Brief Description of the Drawings (if filed)</li> <li>☑ Detailed Description</li> <li>☑ Claim(s)</li> <li>☑ Abstract of the Disclosure</li> <li>4. ☑ Drawings(s) (35 U.S.C.113)[Total Sheets3]</li> </ul>	9. 37 C.F.R.§3.73(b) Statement Power of Attorney  10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
☐ Formal ☐ Informal  5. ☐ Declaration & Power of Attorney  [Total Pages2]	<ul><li>11. ☐ Preliminary Amendment</li><li>12. ☐ Return Receipt Postcard (MPEP 503)</li></ul>					
a. Newly executed (original or copy)  b. Copy from a prior application (37 C.F R§ 63(d)  (for continuation/divisional with Box 16 completed)	(should be specifically itemized)  13. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
c. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b).	14. ⊠ Request and Certification Under 35 U.S.C. 122(b)(2)(b)(l)  15. □ Other:					
	ox, and supply the requisite information below and in a preliminary amendment					
	part (CIP) of prior application S.N/					
Prior application information: Examiner	Group/Art Unit:					
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure considered a part of the disclosure of the accompanying continuation only be relied upon when a portion has been inadvertently omitted from	of the prior application, from which an oath or declaration is supplied under Box 4b, is or divisional application and is hereby incorporated by reference. The incorporation <u>can</u> in the submitted application parts.					
16. CORR	ESPONDENCE ADDRESS					
Name: Bruce H. Cottrell						
Address: Los Alamos National Laboratory LC/BPL, MS D412						
City: Los Alamos State: New Mexic	co Zip Code 87545					
Country United States Telephone: (505)66	7-9168 Fax: <b>(505) 665-3100</b>					
Name and a Bould Office						

Name (Print/Type): Bruce H. Cottrell

Registration No. (Attorney/Agent): 30,620

Signature:

Date: March 28, 2001

## FEE TRANSMITTAL For FY 2001

For FY 2001

Patent fees are subject to annual revision

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid.

Complete if Known					
Application Number:		.,			
Filing Date:	March 28, 2001				
First Named Inventor:	Liaohai Chen				
Examiner Name:					
Group/Art Unit:					
Attorney Docket No.:	S-94.756				

	Attorney	Docket N	o.: S-94,756	
METHOD OF PAYMENT			FEE CALCULATION (continued)	
The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27	3. ADDI Large Entity Fee \$130	TIONAL F Small Entity Fee \$65	Fee Description	e Paid
FEE CALCULATION		\$2,520		
BASIC FILING FEE  Large Entity Small Entity Fee Fee Fee Description Fee Paid		\$55 \$195 \$445 \$695	Extension for reply within first month  Extension for reply within second month  Extension for reply within third month  Extension for reply within fourth month	
\$710 \$355 Utility filing fee \$355 \$710 \$355 Reissue filing fee	\$1,390 \$1,890	\$945	Extension for reply within fifth month	
\$150 \$75 Provisional filing fee	\$310	\$155	Notice of Appeal	
SUBTOTAL (1) \$355	\$310	\$155	Filing a brief in support of an appeal	
(,	\$270	\$135	Request for oral hearing	
	\$110	\$55	Petition to revive – unavoidable	
	\$1,240	\$620	Petition to revive – unintentional	
		\$130	Petitions to the Commissioner	
2. EXTRA CLAIM FEES	\$ 50	\$50	Petitions related to provisional applications	
Extra Fee from Fee Paid Claims Below	\$ 180	\$180	Submission of Information Disclosure Statement	
Total Claims 23–20** = 3 X 9 = 27 Independent 5 –3 ** = 2 X 40 = 80 Claims Multiple Dependent =		\$355	Filing a submission after final rejection (37 CFR 1.129 (a))	
		\$355	For each additional invention to be examined (37 CFR 1.129(b))	
** or number previously paid, if greater; For Reissues, see below  Large Small  Entity Entity	\$300	\$300	Publication fee for early,voluntary, or normal publication	
Fee Fee Fee Description \$18 \$9 Claims in excess of 20 \$80 \$40 Independent claims in excess of 3		e (specify) e (specify)		
\$270 \$135 Multiple dependent claim, if not paid.  \$80 \$40 ** Reissue independent claims over original patent		SUBTOTAL (3) Reduced by Basic Filing Fee Paid		)
\$18 \$9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) \$107			SUBTOTAL FROM 2 \$1 SUBTOTAL FROM 3 \$0	355 107 ) 362

SUBMITTED BY				Complete (if applicable)	
Printed Name:	Bruce H. Cottrell	· • • • • • • • • • • • • • • • • • • •	Reg. No.	30,620	
Signature:	Bus H Cottall	Date: March 28, 2001	Telephone	(505) 667-9168	

## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(b)(l)

First Named Inventor: Liaohai Chen

Title: TUNING THE PROPERTIES OF CONJUGATED POLYELECTROLYTES AND APPLICATION IN A BIOSENSOR PLATFORM

Atty Docket Number: S-94,756

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122 (b).

March 28, 2001 Date Signature H Cottoll

Bruce H. Cottrell
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**